“ Who Trains, Wins ”

PM TRADE

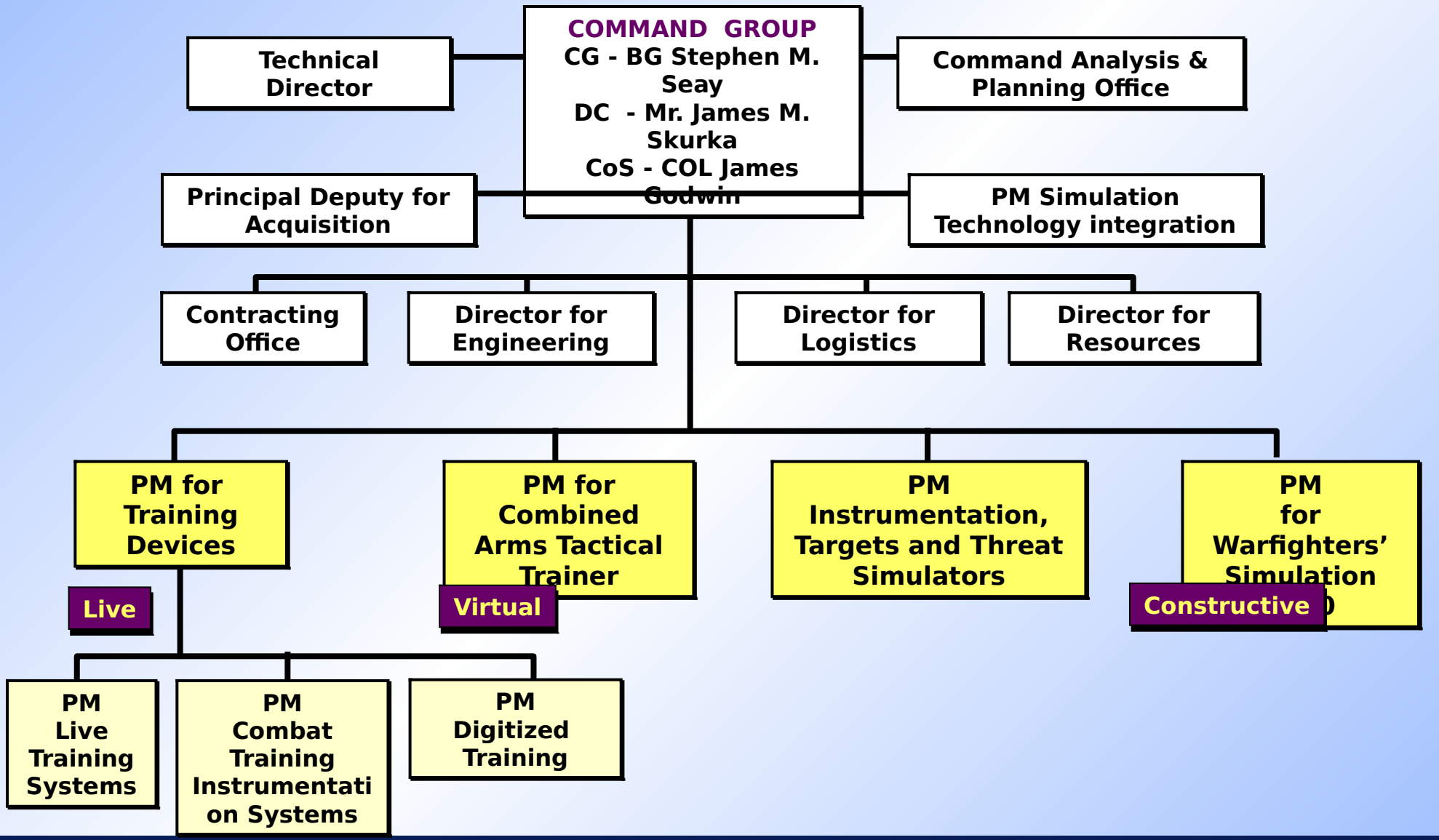
COL Craig B. Hanford
Project Manager
Training Devices

STRICOM
Omnibus Contract
Industry Conference
LOT I (Live Domain)
9 January 2001

Simulation, Training and Instrumentation Command

Present STRICOM Organization

Army Materiel Command



" Who Trains,

Army Materiel Command

PM TRADE Vision

Best PMO in the Army

Team Players in STRICOM

Ready for All TADSS Acquisitions

Excellent Support to Army Live Training

ader in Successful Acquisition of Live Training Produ

“ Who Trains,

PM TRADE Mission . . . What We Do for the Army

Army Materiel Command

AMC Executive Agent for Maneuver Combat Training Center Instrumentation / System Acquisition (AR 350-38)
Acquisition of Instrumentation and Training Systems/Tactical Engagement Simulations
Materiel Development of Army For CTC's, Homestation and MOUT Generic Training Threat Simulators
Acquisition Support to System PM/PEO's, National Missile Defense And Foreign Military Sales
Digitized Force Training And Advanced Distributed Learning
Life Cycle Support of Fielded TADSS
*TADSS - Training Aids, Devices, Simulators and Simulations
Providing Commanders the Tools to Train the Soldier!

" Who Trains,

PM TRADE Project Management Office

Army Materiel Command

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PM TRADE
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Mr. Bill Rucker (DPM) 5202

Chief Engineer
2 Program Analysts
2 Secretaries

PM CTIS
Combat Training Instrumentation Systems
Mr. Sam Jones (PM) 5186
Mr. John Ells (DPM) 5192

- 7 Project Directo
- 1 Program Analy
- 1 Secretary

PM LTS
Live Training Systems
LTC Ken Wheeler (PM) 5191
Mr. Tony Bradley (DPM) 3635

- 7 Project Directors
- 1 Program Analyst
- 1 Secretary

PM DT
Digitized Training
LTC Ron Harper (Acting PM) 5148

- 3 Project Directo
- 1 Secretary

STRICOM MATRIX Support
lian Support - Logistics Directorate, Engineering Directorate, Contr
SETA Contractor Support

" Who Trains,

Live Training Vision

"Seamless Live Training"

Army Materiel Command

***Requirement*:**

Effective & affordable training <u>everywhere</u> live training occurs!

Modern, modular, and reconfigurable technology!

C4I Interoperability!

Live/Virtual/Constructive Interoperability!

COMBAT TRAINING CENTER

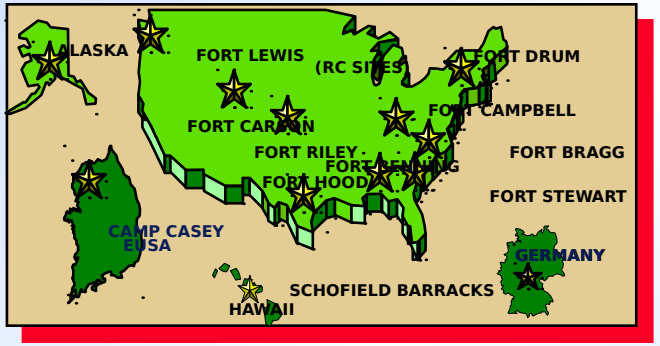
***Proposed Solution*:**

<u>CTIA</u> - Common Training Instrumentation Architecture.

<u>Product Line</u> - COTS, common, reusable, adaptable HW/SW.

Rapid integration throughout the Force.

Embedded capability!



HOME STATION and MOUT

DEPLOYMENT

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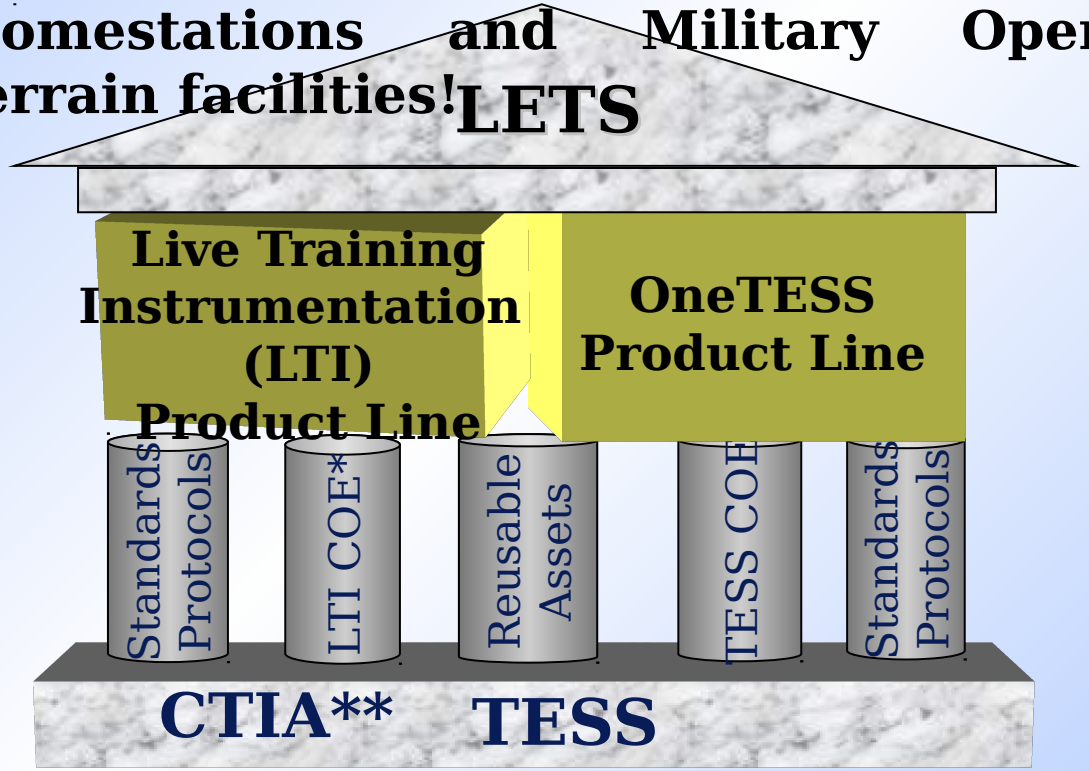
Live Environment Training System (LETS)

Army Materiel Command

***ACQUISITION STRATEGY*: Design and field a flexible, architecture based interoperable Live Environment Training System (LETS), capable of efficiently supporting warfighter training and weapons modernization at the Combat Training Centers, Homestations and Military Operations on Urbanized Terrain facilities!**



A Product Line of Product Lines

CTIA - Common Training Instrumentation Architecture **COE - Common Operatin**

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LETS Acquisition Strategy

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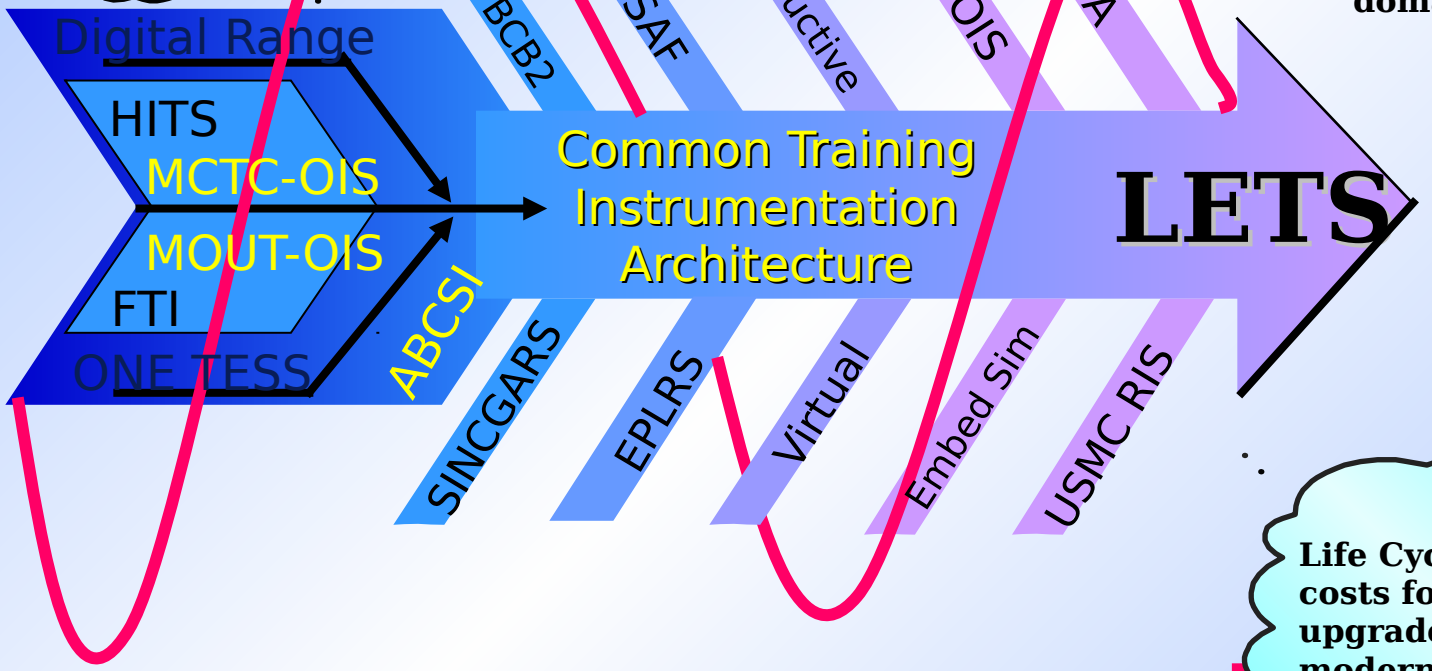
LETS Migration

The common architecture supports "Plug and Play" modules for the integration of MCTC-unique needs



JTA-A provides integration of live, virtual and constructive domains

Training System Support for Army Digitization

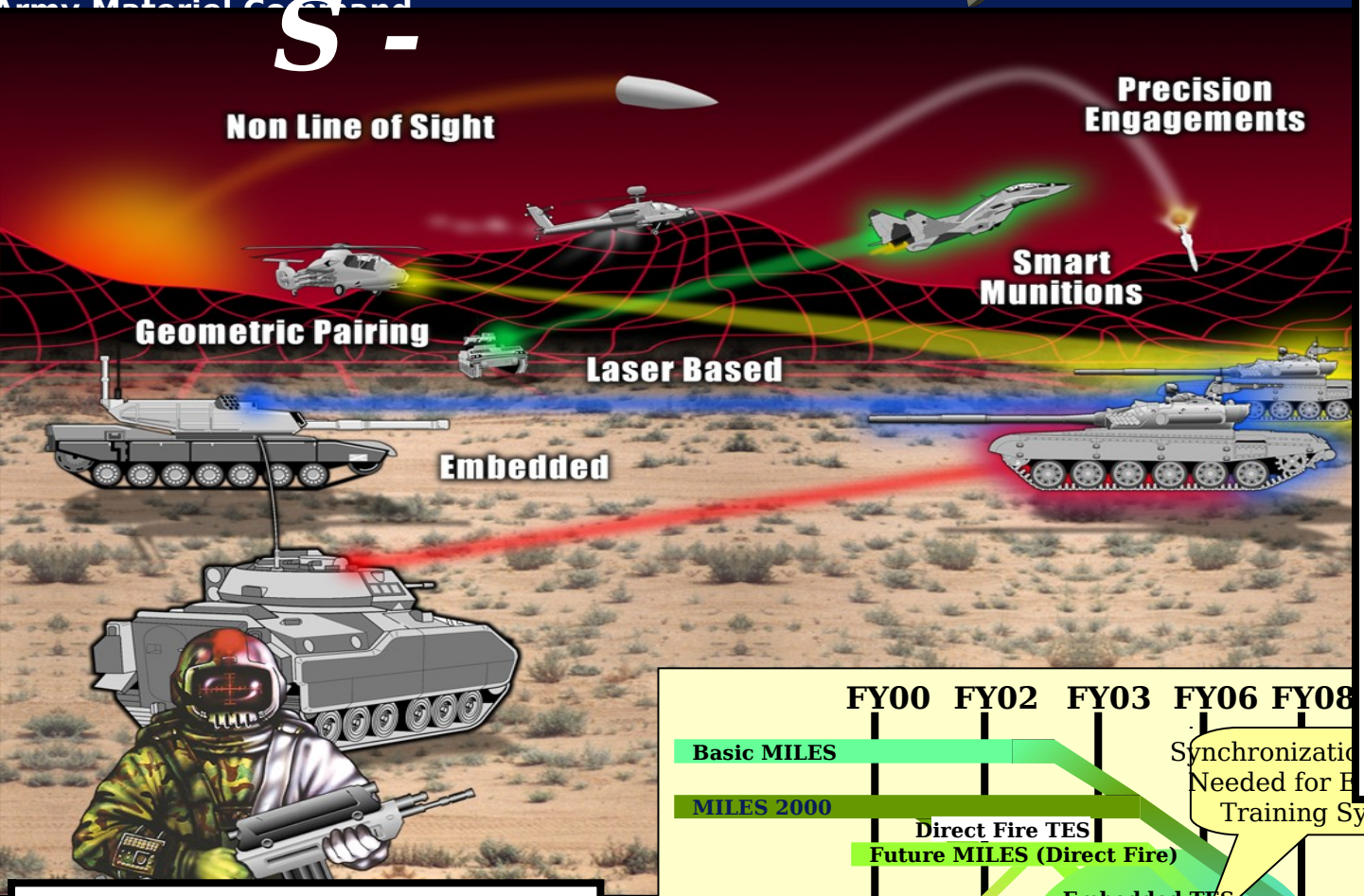
Life Cycle O&M costs for system upgrade and modernization, are more affordable

" Who Trains,

OneTES

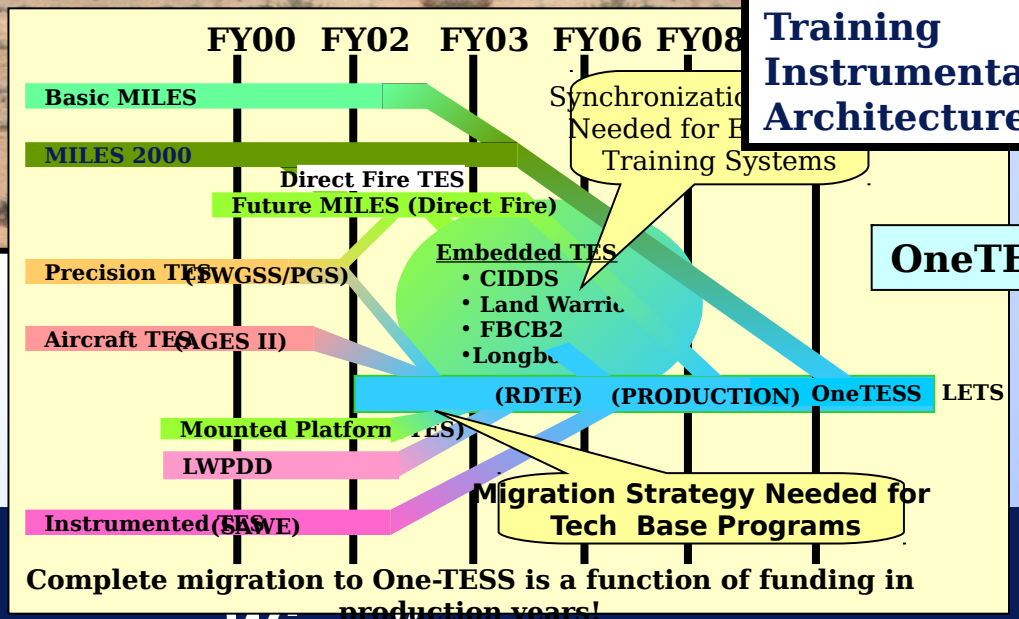
A System of Systems

S -



Supported by:
- **Standard Interface Descriptions**
- **Interoperability STDs & Protocols**

Force-on-Force-on-Target training exercises at Brigade and below, in all BOSs at Homestation, CTCs and deployed sites
- **Requires execution of proper engagement procedures, simulates weapon system's accuracy and effects and stimulates detectors, sensors, monitors and countermeasures**
- **Uses a common architecture compliant with the Common Training Instrumentation Architecture (CTIA).**

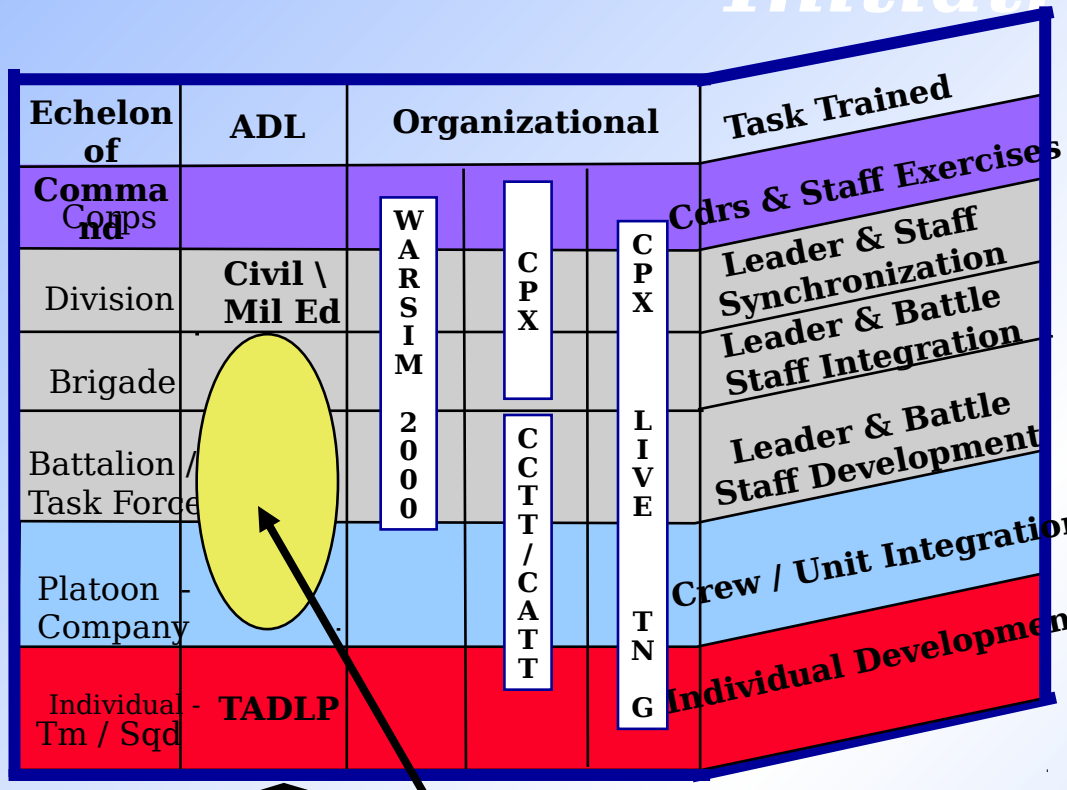


OneTESS Migration

Complete migration to One-TESS is a function of funding in production years!

ADL Training & Education Initiatives

Army Materiel Command



No ADL capabilities exist to cover this gap!

Legend
Joint
Collective
Individual

ADL Vision/Goal

To support training and education programs of today and tomorrow through the introduction of Innovative Training Technology Solutions, full Life Cycle Support and effective Program Management.

- **Focus on Technology Enable**
- **Leverage PC Gaming**
  - **Novalogic - Land Warrio**
  - **MAK Tech - C2Tng**

Land Warrior- Delta Force II

FBCB2 - Spearhead

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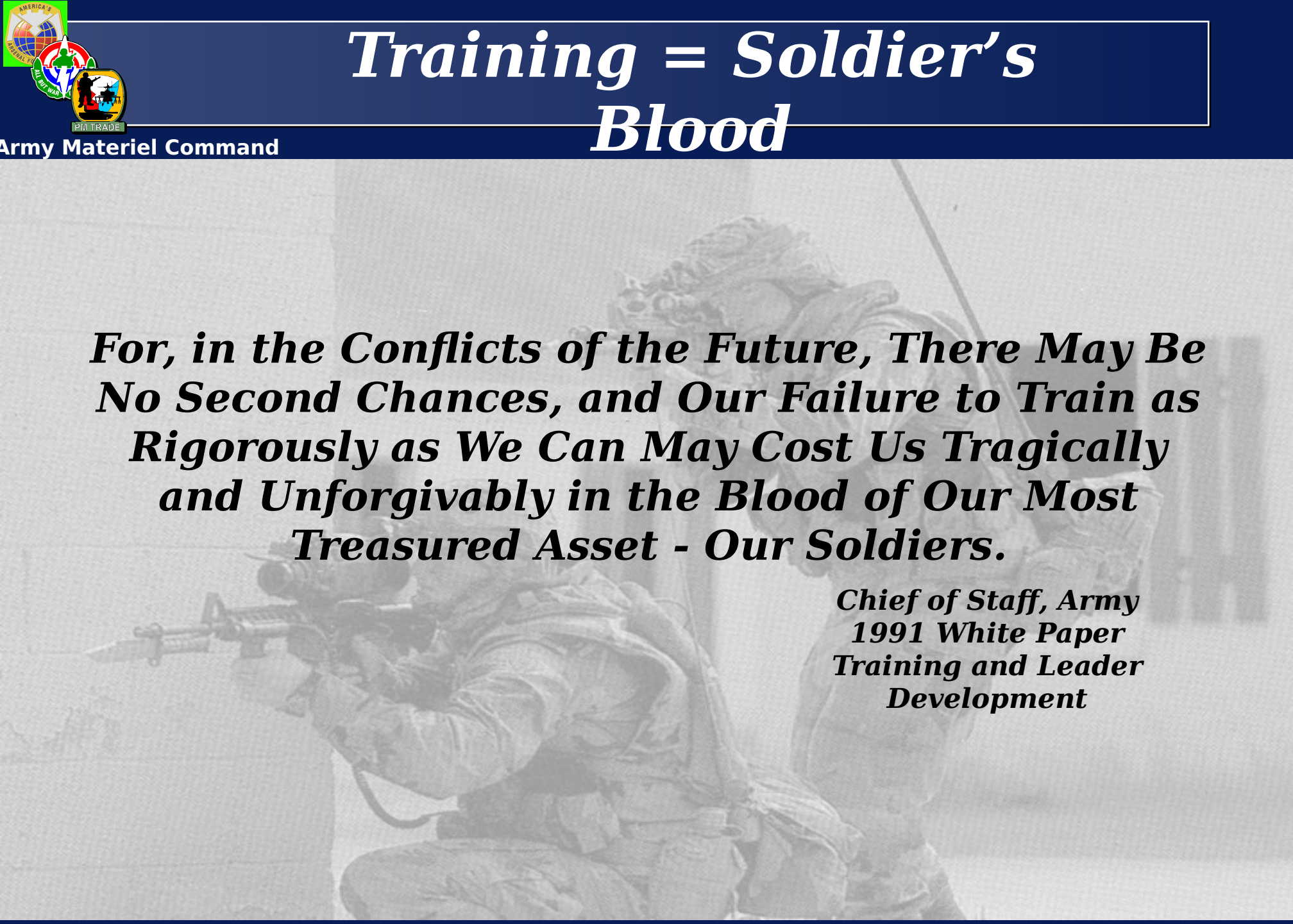
Training = Soldier's Blood



For, in the Conflicts of the Future, There May Be No Second Chances, and Our Failure to Train as Rigorously as We Can May Cost Us Tragically and Unforgivably in the Blood of Our Most Treasured Asset - Our Soldiers.

Chief of Staff, Army
1991 White Paper
Training and Leader Development

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